



State of Louisiana

Louisiana Department of Health
Office of Public Health

September 21, 2018

Dr. Henderson Lewis, Jr. Superintendent of Schools Orleans Parish School Board 3520 General de Gaulle, Ste. 5055 New Orleans, LA 70114-4000

RE:

Results of School Drinking Water Lead Testing Dwight D. Eisenhower Academy of Global Studies

Elementary School (SCH395002)

3700 Tall Pines Drive, New Orleans, LA 70131

Dear Dr. Lewis,

Act 632 of the 2018 Regular Session required the Louisiana Department of Health (LDH) to establish a pilot program for drinking water testing at 12 public elementary schools that were constructed prior to 1986 or which may otherwise be susceptible to drinking water contamination. Thank you for your participation and cooperation in this pilot program.

On September 19, 2018 a total of 18 water samples were collected from Dwight D. Eisenhower Academy of Global Studies in accordance with guidance provided in the Environmental Protection Agency's (EPA's) - 3Ts for Reducing Lead in Drinking Water in Schools Manual (2006). Attached are the lead and copper sample results. Please note that the sample result for sample point ID "TCR-013" is for a sample collected from the water system.

All sample results are at or below the state recommended action level of 0.015 mg/L for lead and 1.3 mg/L for copper for drinking water.

Although these results indicate no exceedance of the lead action level (> 0.015 mg/L), LDH recommends that all schools follow the guidance provided in the EPA-3Ts manual to safeguard against lead in the drinking water. The EPA-3Ts manual was developed to assist schools with lead in drinking water prevention programs. This guidance is intended for use by school officials responsible for the maintenance and/or safety of school's drinking water. This document along with other helpful information is available for on EPA's website at: https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities.

Please feel free to contact me regarding any of the enclosed information.

Sincerely,

manda A. Laughlin, P.E.

Chief Engineer and Safe Drinking Water Administrator, LDH

Attachment

cc: Jessica Lewis, Principal, Dwight D. Eisenhower Academy of Global Studies



Lead

Copper

State of Louisiana

Louisiana Department of Health

Public Health Laboratories 1209 Leesville Avenue Baton Rouge, LA 70802 225-219-5200 http://www.dhh.la.gov/lab



0.015

1.3

0.001

0.1

September 21, 2018

The following analytical results have been obtained for the indicated sample(s) which was submitted to this laboratory:

Sample Pt. Description:	WATER COOLER, LEFT1, HALLWAY A3			Sample ID:	B18	304393-001	
Sample Pt ID:	DF01				Spe	Special Melissa Favorth 9/19/2018 5:52:00AM	
PWS ID:	LA1071001 NEW ORLEANS ALGIERS WATER WORKS SCH395002			Sample Collec	tor: Meli		
Water System Name:				Collection date			
Facility ID:				Lab Submittal date: 9/20/2018 12:20:00PM			
Collection Address:	1st Draw						
Component Name		Results	Units	Rep. Limit	MCL	Qualifiers	
Lead and Copper (200.8)							
Lead		<0.001	mg/L	0.001	0.015		
Copper		0.1	mg/L	0.1	1.3		
Sample Pt. Description:	WATER COOLER, RIGHT1, HALLWAY A3			Sample ID: B1804393-002			
Sample Pt ID:	DF04			Sample Type:			
PWS ID:	LA1071001			Sample Collector: Melissa Favorth			
Water System Name:	NEW ORLEANS ALGIERS WATER WORKS			Collection date: 9/19/2018 5:54:00AM			
Facility ID:	SCH395002			Lab Submittal date: 9/20/2018 12:20:00PM			
Collection Address:	1st Draw						
Component Name		Results	Units	Rep. Limit	MCL	Qualifiers	
Lead and Copper (200.8)							
Lead		<0.001	mg/L	0.001	0.015		
Copper		<0.1	mg/L	0.1	1.3		
Sample Pt. Description:	WATER COO	DLER, RIGHT, RM 208		Sample ID:	B18	804393-003	
Sample Pt ID:	DF06			Sample Type:	Spe	cial	
PWS ID:	LA1071001			Sample Collector: Melissa Favorth			
Water System Name:	NEW ORLEANS ALGIERS WATER WORKS			Collection date: 9/19/2018 5:57:00AM			
Facility ID:	SCH395002			Lab Submittal	date: 9/20)/2018 12:20:00PM	
Collection Address:	1st Draw						
Component Name		Results	Units	Rep. Limit	MCL	Qualifiers	
Lead and Copper (200.8)							
Louis alla copper (20010)							

mg/L

mg/L

< 0.001

< 0.1

B1804393-004 Sample Pt. Description: WATER COOLER, LEFT, RM 200 Sample ID: DF07 Sample Type: Special Sample Pt ID: Sample Collector: Melissa Favorth PWS ID: LA1071001 9/19/2018 5:59:00AM Collection date: Water System Name: NEW ORLEANS ALGIERS WATER WORKS Facility ID: SCH395002 Lab Submittal date: 9/20/2018 12:20:00PM Collection Address: 1st Draw Rep. Limit MCL Qualifiers Results Units **Component Name** Lead and Copper (200.8) < 0.001 mg/L 0.001 0.015 Lead 1.3 Copper < 0.1 mg/L 0.1 Sample ID: B1804393-005 Sample Pt. Description: WATER COOLER, LIBRARY Sample Type: Special Sample Pt ID: **DF09** Sample Collector: Melissa Favorth PWS ID: LA1071001 **NEW ORLEANS ALGIERS WATER WORKS** Collection date: 9/19/2018 6:02:00AM Water System Name: SCH395002 Lab Submittal date: 9/20/2018 12:20:00PM Facility ID: 1st Draw Collection Address: MCL Qualifiers Rep. Limit **Component Name** Results Units Lead and Copper (200.8) 0.015 < 0.001 Lead mg/L 0.001 1.3 < 0.1 mg/L Copper 0.1 Sample ID: B1804393-006 Sample Pt. Description: WATER COOLER, RIGHT, RM 105 Sample Type: Special Sample Pt ID: DF10 PWS ID: LA1071001 Sample Collector: Melissa Favorth NEW ORLEANS ALGIERS WATER WORKS Collection date: 9/19/2018 6:08:00AM Water System Name: Lab Submittal date: 9/20/2018 12:20:00PM SCH395002 Facility ID: 1st Draw Collection Address: Qualifiers Results Units Rep. Limit MCL **Component Name** Lead and Copper (200.8) 0.015 Lead < 0.001 mg/L 0.001 < 0.1 mg/L 1.3 Copper 0.1 Sample Pt. Description: POT FILLER, KITCHEN Sample ID: B1804393-007 PF01 Sample Type: Special Sample Pt ID: PWS ID: LA1071001 Sample Collector: Melissa Favorth Water System Name: **NEW ORLEANS ALGIERS WATER WORKS** Collection date: 9/19/2018 5:48:00AM SCH395002 Lab Submittal date: 9/20/2018 12:20:00PM Facility ID: Collection Address: 1st Draw Units Rep. Limit MCL Qualifiers Results **Component Name** Lead and Copper (200.8) 0.015 > 1/2 MCL 0.015 mg/L 0.001 Lead < 0.1 1.3 Copper mg/L 0.1

Sample ID: B1804393-008 1-COMP FOOD PREP SINK, WINDOW, KITCHEN Sample Pt. Description: Sample Type: Special Sample Pt ID: SK01 Melissa Favorth Sample Collector: PWS ID: LA1071001 NEW ORLEANS ALGIERS WATER WORKS Collection date: 9/19/2018 6:05:00AM Water System Name: Lab Submittal date: 9/20/2018 12:20:00PM Facility ID: SCH395002 1st Draw Collection Address: Qualifiers MCL Units Rep. Limit Component Name Results Lead and Copper (200.8) 0.015 < 0.001 mg/L Lead 0.001 1.3 < 0.1 mg/L 0.1 Copper Sample ID: B1804393-009 1-COMP FOOD PREP SINK, STORAGE, KITCHEN Sample Pt. Description: Special SK03 Sample Type: Sample Pt ID: Sample Collector: Melissa Favorth PWS ID: LA1071001 NEW ORLEANS ALGIERS WATER WORKS Collection date: 9/19/2018 6:06:00AM Water System Name: Lab Submittal date: 9/20/2018 12:20:00PM Facility ID: SCH395002 Collection Address: 1st Draw Results Units Rep. Limit MCL Qualifiers **Component Name** Lead and Copper (200.8) 0.001 mg/L 0.001 0.015 Lead < 0.1 mg/L 0.1 1.3 Copper B1804393-010 Sample Pt. Description: WATER COOLER, LEFT1, HALLWAY A3 Sample ID: Special Sample Type: DF01 Sample Pt ID: Sample Collector: Melissa Favorth LA1071001 PWS ID: 9/19/2018 6:33:00AM Water System Name: NEW ORLEANS ALGIERS WATER WORKS Collection date: Lab Submittal date: 9/20/2018 12:20:00PM Facility ID: SCH395002 Collection Address: Flush Sample Qualifiers Units Rep. Limit MCL **Component Name** Results Lead and Copper (200.8) < 0.001 0.001 0.015 Lead mg/L < 0.1 mg/L 0.1 1.3 Copper Sample ID: B1804393-011 Sample Pt. Description: WATER COOLER, RIGHT1, HALLWAY A3 Sample Type: Special DF04 Sample Pt ID: PWS ID: LA1071001 Sample Collector: Melissa Favorth **NEW ORLEANS ALGIERS WATER WORKS** Collection date: 9/19/2018 6:35:00AM Water System Name: Lab Submittal date: 9/20/2018 12:20:00PM SCH395002 Facility ID: Collection Address: Flush Sample Qualifiers **Component Name** Results Units Rep. Limit MCL Lead and Copper (200.8) 0.015 < 0.001 mg/L 0.001 Lead 1.3 < 0.1 Copper mg/L 0.1

Sample Pt. Description: WATER COOLER, RIGHT, RM 208 Sample ID: B1804393-012 Sample Type: Special Sample Pt ID: DF06 Sample Collector: Melissa Favorth PWS ID: LA1071001 Water System Name: NEW ORLEANS ALGIERS WATER WORKS Collection date: 9/19/2018 6:52:00AM Lab Submittal date: 9/20/2018 12:20:00PM Facility ID: SCH395002 Collection Address: Flush Sample Qualifiers Rep. Limit MCL Results Units **Component Name** Lead and Copper (200.8) < 0.001 mg/L 0.015 Lead 0.001 < 0.1 1.3 Copper mg/L 0.1 B1804393-013 Sample Pt. Description: WATER COOLER, LEFT, RM 200 Sample ID: Special DF07 Sample Type: Sample Pt ID: PWS ID: LA1071001 Sample Collector: Melissa Favorth 9/19/2018 6:54:00AM Water System Name: NEW ORLEANS ALGIERS WATER WORKS Collection date: Lab Submittal date: 9/20/2018 12:20:00PM Facility ID: SCH395002 Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) 0.001 mg/L 0.001 0.015 Lead Copper < 0.1 mg/L 0.1 1.3 Sample ID: B1804393-014 Sample Pt. Description: WATER COOLER, LIBRARY Sample Type: Special DF09 Sample Pt ID: LA1071001 Sample Collector: Melissa Favorth PWS ID: 9/19/2018 7:11:00AM Water System Name: **NEW ORLEANS ALGIERS WATER WORKS** Collection date: Lab Submittal date: 9/20/2018 12:20:00PM SCH395002 Facility ID: Collection Address: Flush Sample Qualifiers Rep. Limit MCL Component Name Results Units Lead and Copper (200.8) Lead < 0.001 mg/L 0.001 0.015 1.3 Copper < 0.1 mg/L 0.1 Sample ID: B1804393-015 Sample Pt. Description: WATER COOLER, RIGHT, RM 105 Sample Type: Special Sample Pt ID: DF10 PWS ID: LA1071001 Sample Collector: Melissa Favorth NEW ORLEANS ALGIERS WATER WORKS Collection date: 9/19/2018 7:13:00AM Water System Name: Lab Submittal date: 9/20/2018 12:20:00PM Facility ID: SCH395002 Collection Address: Flush Sample Qualifiers MCL **Component Name** Results Units Rep. Limit Lead and Copper (200.8) 0.015 < 0.001 Lead mg/L 0.001

mg/L

1.3

0.1

<0.1

Copper

Sample Pt. Description: POT FILLER, KITCHEN Sample ID: B1804393-016 Special Sample Type: Sample Pt ID: PF01 Sample Collector: Melissa Favorth PWS ID: LA1071001 Water System Name: NEW ORLEANS ALGIERS WATER WORKS Collection date: 9/19/2018 6:12:00AM Lab Submittal date: 9/20/2018 12:20:00PM Facility ID: SCH395002 Collection Address: Flush Sample MCL Qualifiers Results Units Rep. Limit **Component Name** Lead and Copper (200.8) 0.015 Lead 0.001 mg/L 0.001 < 0.1 1.3 Copper mg/L 0.1 B1804393-017 1-COMP FOOD PREP SINK, WINDOW, KITCHEN Sample ID: Sample Pt. Description: SK01 Sample Type: Special Sample Pt ID: PWS ID: LA1071001 Sample Collector: Melissa Favorth 9/19/2018 6:15:00AM NEW ORLEANS ALGIERS WATER WORKS Collection date: Water System Name: Lab Submittal date: 9/20/2018 12:20:00PM SCH395002 Facility ID: Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead < 0.001 mg/L 0.001 0.015 Copper < 0.1 mg/L 0.1 1.3 1-COMP FOOD PREP SINK, STORAGE, KITCHEN Sample ID: B1804393-018 Sample Pt. Description: Sample Pt ID: SK03 Sample Type: Special PWS ID: Sample Collector: Melissa Favorth LA1071001 **NEW ORLEANS ALGIERS WATER WORKS** Collection date: 9/19/2018 7:17:00AM Water System Name: Lab Submittal date: 9/20/2018 12:20:00PM Facility ID: SCH395002 Collection Address: Flush Sample MCL Qualifiers Rep. Limit Component Name Results Units Lead and Copper (200.8) Lead < 0.001 mg/L 0.001 0.015 1.3 Copper < 0.1 mg/L 0.1 Sample Pt. Description: 3800 TALL PINES DR Sample ID: B1804393-019 Sample Pt ID: TCR-013 Sample Type: Special PWS ID: Melissa Favorth LA1071001 Sample Collector: Water System Name: **NEW ORLEANS ALGIERS WATER WORKS** Collection date: 9/19/2018 7:35:00AM 9/20/2018 12:20:00PM Facility ID: DS0950 Lab Submittal date: Collection Address: Distribution MCL Qualifiers Results Units Rep. Limit **Component Name** Lead and Copper (200.8) < 0.001 0.015 Lead mg/L 0.001

mg/L

1.3

0.1

0.1

Copper

Qualifier Key

Qualifier	Description
> 1/2 MCL	Final Result > 1/2 MCL but < = MCL

Reviewed by: Eric Schmitt